Title (en)

BIOLOGICAL INFORMATION ACQUISITION DEVICE AND BIOLOGICAL INFORMATION ACQUISITION METHOD

Title (de)

VORRICHTUNG ZUR ERFASSUNG BIOLOGISCHER INFORMATIONEN UND VERFAHREN ZUR ERFASSUNG BIOLOGISCHER INFORMATIONEN

Title (fr)

DISPOSITIF D'ACQUISITION D'INFORMATIONS BIOLOGIQUES ET PROCÉDÉ D'ACQUISITION D'INFORMATIONS BIOLOGIQUES

Publication

EP 2680217 A1 20140101 (EN)

Application

EP 11859180 A 20110223

Priority

JP 2011053979 W 20110223

Abstract (en)

To adequately acquire biometric information even when a feature amount of the biometric information may vary by a variety of factors. A biometric information acquisition apparatus (1) acquires biometric information to be used for verification. The biometric information acquisition apparatus (1) includes a blood flow increasing unit (2a), a biometric information acquiring unit (2b), a feature amount evaluating unit (2c), and a reacquisition determining unit (2d). The blood flow increasing unit (2a) increases blood flow of an object person. The biometric information acquiring unit (2b) acquires the biometric information from the object person. The feature amount evaluating unit (2c) evaluates the feature amount of the acquired biometric information. The reacquisition determining unit (2d) determines whether to cause the blood flow increasing unit (2a) to operate and then cause the biometric information acquiring unit (2b) to reacquire the biometric information when the evaluated feature amount does not reach a predetermined threshold.

IPC 8 full level

G06T 1/00 (2006.01)

CPC (source: EP KR US)

A61B 5/117 (2013.01 - KR); **G06T 1/00** (2013.01 - KR); **G06V 40/1312** (2022.01 - EP US); **G06V 40/63** (2022.01 - EP US); G06V 40/14 (2022.01 - EP US)

Citation (search report)

See references of WO 2012114474A1

Cited by

EP3918979A3

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2013294658 A1 20131107; CN 103348377 A 20131009; EP 2680217 A1 20140101; JP 5681786 B2 20150311; JP WO2012114474 A1 20140707; KR 20130108461 A 20131002; WO 2012114474 A1 20120830

DOCDB simple family (application)

US 201313938387 A 20130710; CN 201180066919 A 20110223; EP 11859180 A 20110223; JP 2011053979 W 20110223; JP 2013500769 A 20110223; KR 20137021065 A 20110223